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REFERENCE:

ATTACHMENT TO L-1447
5 AUGUST 1966
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RADAR FACILITY
DONG HOI, NORTH VIETNAM
1729N 10635E

1. SIGNIFICANCE:

THIS BRIEFING BOARD REVEALS A NEWLY IDENTIFIED RADAR FACILITY AND SOME ASSOCIATED EQUIPMENT IN THE VICINITY OF DONG HOI.

2. LOCATION:

THE RADAR FACILITY IS LOCATED 2.5 NM NORTHWEST OF DONG HOI IN THE VILLAGE OF PHU XA AT 17-29-55N 106-35-52E (UTM XE697352).

3. BACKGROUND:

KNIFE REST IS THE NICKNAME FOR THE SOVIET DESIGNATED P-8 RADAR. KNIFE REST "A" IS AN EARLY WARNING MOBILE RADAR WITH THE OPERATIONAL EQUIPMENT CARRIED IN ONE TRUCK AND THE POWER SUPPLY IN ANOTHER. THE ANTENNA CONSISTS OF FOUR 7-ELEMENT YAGI TYPE ARRAYS. IT HAS A RANGE OF APPROXIMATELY 70-90 NM AND A CEILING OF 2,000 FEET. WITHIN THESE RANGES IT HAS AN ACCURACY OF PLUS OR MINUS TWO NM.

KNIFE REST "B" IS AN EARLY WARNING RADAR AND A MODIFIED VERSION OF KNIFE REST "A". IT HAS NINE ELEMENTS ON EACH YAGI ARRAY. KNIFE REST "B" IS A MOBILE RADAR WITH ANTENNA USUALLY SUPPORTED BY A LATTICE-TYPE MAST, WHICH IS EITHER MOUNTED ON A TRUCK OR IN THE GROUND. INDICATIONS TO DATE ARE THAT KNIFE REST "B" IS BEING PLACED IN USE TO SUPPLEMENT THE KNIFE REST "A" EQUIPMENTS, NOT TO REPLACE THEM.

These notes have been prepared for briefing purposes only and should not be used for detailed analytical work. Their use should be restricted to the particular briefing board(s) they were prepared for and must be considered valid only for the reporting period as indicated by the date of issue. For information concerning these notes contact Chief, Collateral Support Division, NPIC.

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NGA review(s) completed.

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4. MISSION READOUT:

[REDACTED] REVEALS A RADAR FACILITY AT PHU XA CONSIST-
ING OF ONE KNIFE REST "A" RADAR, ONE TRUCK-MOUNTED PROBABLE KNIFE REST
"B" RADAR, ONE YAGI ANTENNA, AND FIVE REVETTED CAMOUFLAGED VAN TRUCKS.

[REDACTED]
ALL UTM COORDINATES ARE TAKEN FROM AMS SERIES L701, SHEET 6363 III.

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RADAR FACILITY

Approved For Release 2006/03/16 : CIA-RDP79-00849A000300030001-7

DONG HOI, NORTH VIETNAM

17-29N 106-35E

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